

# DHRUV DHAYAL

### **SOFTWARE / WEB DEVELOPER**

<u>Linkdin: https://www.linkedin.com/in/dhruv-dhayal-9568b7262/</u>
<u>Github: https://github.com/BlockNotes-4515</u>

#### WORK EXPERIENCE

### Management Department Intern Mar.2023 - Sep.2023 Internware

- Working in handling and Managing the Multiple Tasks, Do Sponsorships
- Fetching Sponsors from InernHire for Collaboration, Marketing
- Conducting the Seminar, Worked to drive "MATRIX"

# Software / Web Developer & Coordinator Aug.2023 - Current (SDIC) Software Development Cell

- Developing the Software to resolve the problems / Queries, Handling the College Database, Managing Several Events.
- Developing the Websites to solve the Director's Queries.
- Conducting the Events, Seminars, Conferences.

#### Research & Development Specialist (DU Today) -2mon

Researching the Trending New related to DU University.

Handling The Social-media Management.

Update the New feed, blog, checking Current Market Trends!

#### EDUCATION

#### U.C.S.K.M Public School

Mar. 2007- Jun. 2022

- Member of Atal Tinkering Lab (Specialization AI/ML Robotics)
- CUET: 82%, CET Rank: 547 (Outside Delhi)

# Institute of Information Technology & Management (AFF. GGSIPU) Aug.2022-May.2025

- Member of an ELITE Group!
- Class Representative of the BCA Section

# iessional) TECHNICAL/MANAGEMENT SKILLS

Data Structures & Algorithm in(C/C++), Java (Core), Python, HTML (5), CSS(3), JS,GSAP, Vanilla JS, API, Bootstrap, Git/GitHub, Firebase, Adruino AI/ML, Canva, Adobe Premmiere

#### CONTACT



+91-8529994515



dhayaldhruv271@gmail.com



21/534 Cosmos Greens, Bhiwadi (Rajasthan)

#### EXPERTISE

- Software / Game Developer
- Web (Front-End Developer)
- · Problem Solving.
- Management Proficiency Working.
- Handling Multiple Tasks.
- String Communication.

#### LANGUAGE

- English (High Professional)
- Hindi (Non Professional)

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#### **PROJECTS**

# IOT based Project (Self Driving Car) (Ver.1 Vision Wheels)

- Developing the Self-Driving Car based On Arduino.
- Command Over C++ Language using Microcontroller.
- Vision Wheel will detect the obstacle from Ultrasonic sensor and handle the situation by self drive movable in another direction.
- Working on Equipment Assembling & Hardware Architecture, Business Documentations.
- Github Link: https://blocknotes-4515.github.io/Adruino-/ ||
- Readme File: https://github.com/BlockNotes-4515/Adruino-

# Personal Portfolio (VER.2)

- Developed the Personal Portfolio Website in Updated Version.
- Technologies used: HTML(5), CSS(3), JS, Vanilla JS, Bootstrap, Canva for Graphics.
- My Portfolio will shows about all myself work, experience, CV, contact, Skills, so on.
- Gihub Link: https://blocknotes-4515.github.io/MY-RESUME-VER.2/

# Weather APP (AI Project)

- Weather App using the WeatherAPI Key, this system will gives the Information based on Weather condition such as: (Temperature, Humidity, Wind Speed, Location, Place, Warning Alerts).
- Technology Used: HTML(5), CSS(3), JS, Bootstrap, Weather API.
- Github: https://blocknotes-4515.github.io/Predictive-Analytics/

# <u>WeBuddy(Hackathon Project)</u>

- We, developed the WeBuddy system different from other platform, because fit's uniqueness it provides hand on learning and training to user in field of Web Development.
- Easy User-Engagement, Notification Reminder, MCQ's (Easy/Medium/Hard), Premium Services Business Model.
- We, got 5th Position in Inter-College Debate Competition.
- Technology Used: HTML(5), CSS(3), Tailwind CSS, Firebase, JS, JSON, PHP.

# Bubble Snacker (Game in Web)

- Bubble Game is a simple and addictive web-based game where players need to click on bubbles with numbers matching the given target number within a limited time frame. Each correct click increases the player's score, while incorrect clicks or running out of time leads to game over. The game is designed to test players' reflexes and concentration within a challenging time limit.
- Technologies Used: HTML(5), CSS(3), JS, JSON, Bootstrap.
- Github-Link: https://blocknotes-4515.github.io/Bubble-Game/

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## **Cheatsheet (WorldNotes Ver.2)**

- Generally College Students who are facing problems in terms of getting the notes, previous year papers, assignments, face problems when they are absent in order to reduce their time and effort this cheatsheet website helps the user to get data, content, updates, on time without any loss.
- Technology Used: HTML(5), CSS(3), Tailwind CSS, Bootstrap, JS, JSON, Firebase.
- NOTE: It's become Viral at Starting Phase by Counter: I received amazing results to see it crosses 200+ in 1-Day. Now, it currently uses most of the Students in other colleges 867+ Students! I Currently working to make more Jenhancive for user. (TRINITY, MDU).
- Github: https://blocknotes-4515.github.io/CheatSheet/

#### ACHIEVEMENTS & RESPONSIBILITIES

- 1. Acheived 1st Position in (CODE GOLF) C/C++ Programming Language.
- -> Perform Multiple 10 Questions in Programming as per time-Boundation. Team Name: Dhruv Dhayal, Suraj Singh.
- 2. Achieved 1st Position in TechnoSapiens Event (Project Exhibition & Demonstration)
- -> We, developed Arduino Based Project IOT Self Driving Car(Vision Wheels VER.1), Now, Currently My Team Working on VER.2 Switching on Rasberry PI
- 3. Achieved 3st Position in Debate Declamation Competition (Commerce Club IITM)
- --> I achieved 3rd position in Debate Declamation Competition on the Topic (Vikshit Bharat @2047) within the Time-Frame of 10 Minutes.
- 4. Achieved 2st Position in DSA in (Matrix Event) by Internware
- --> I give the algorithm in order to solve the problem on DSA, to develop two different Applications, we need to found the flaws/fault then we need to resolve by giving proper algorithm.